

FloodBreak

REVOLUTIONARY FLOOD CONTROL

VENT FLOOD PROTECTION

PASSIVE AUTOMATIC FLOOD BARRIERS

24/7 FLOOD PROTECTION WITHOUT PEOPLE OR POWER

FITS ANY OPENING

FLOODBREAK FLOOD CONTROL VENTS ARE AN ELEGANT WAY TO HANDLE THE STRUCTURAL LOADS IMPOSED BY FLOODWATER. PANELS LIE IN THE REST POSITION UNLESS FLOODING OCCURS. ONLY PANELS AFFECTED BY THE WATER WILL RAISE.

UNITS ARE SELF-CLEARING AND RETURN TO THE OPEN POSITION TO ALLOW THE FREE FLOW OF AIR. COMMON APPLICATIONS INCLUDE AIR INTAKE, EXHAUST DUCTS, UTILITY TUNNELS, AND VENT SHAFTS.



PIONEERS OF PASSIVE FLOOD CONTROL

WALL VENTS



HOW PASSIVE WORKS

OUR SYSTEM USES HYDROSTATIC PRESSURE CREATED BY THE RISING FLOOD WATERS TO AUTOMATICALLY ACTIVATE THE BUOYANT PANEL.

GROUND VENTS

UNITS SIT BELOW STREET LEVEL GRATING TO PROTECT VAULTS, UNDERGROUND ROOMS AND SUBWAY STATIONS FROM FLASH FLOODING. DESIGNED WITH A WEEP HOLE TO MANAGE THE RATE OF WATER ENTERING THE UNDERGROUND SPACES, THE SYSTEM PREVENTS THE OVERPOWERING OF PUMP STATIONS.

VISIT US AT FLOODBREAK.COM

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REVOLUTIONARY FLOOD CONTROL



FEATURES:



100% PASSIVE & AUTOMATIC

THERE IS NO NEED FOR HUMAN INTERVENTION OR ELECTRICITY FOR OUR VENT FLOOD BARRIERS TO DEPLOY AND PROTECT. THEY ARE A 100% HANDS-OFF SOLUTION, MAKING THEM THE BEST PROTECTION AGAINST FLOOD EVENTS WITHOUT ADVANCED WARNING.



FIT ANY OPENING ABOVE OR BELOW GRADE

FLOODBREAK BARRIERS ARE NOT RESTRICTED TO A PRODUCT LINE. EACH VENT FLOOD BARRIER IS CUSTOM BUILT TO FIT ANY OPENING, BIG OR SMALL, THAT IS VULNERABLE TO FLOODING. THIS APPLIES TO BOTH ABOVE AND BELOW GRADE SYSTEMS.



LONG SERVICE LIFE & MINIMAL MAINTENANCE

ONCE INSTALLED, OUR FLOOD BARRIERS PROTECT FOR DECADES WITH MINIMAL REQUIRED MAINTENANCE. OUTSIDE OF OCCASIONAL INSPECTION, THEY REQUIRE NO MANPOWER OR INVESTMENT TO CONTINUE OPERATING.

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